

December 11, 2009

COUNTY MATERIALS CORP.  
BILL MUELLER  
PO BOX 100  
MARATHON WI 54448

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: COUNTY MATERIALS CORP.  
Product Name: SEPTIC/SEPTIC, SEPTIC/PUMP, HOLDING  
Model Number(s): 1000/650  
(38 IN. L.L., 26.48/17.15 GAL/IN., 72 IN. MAX. DEPTH OF BURY, 794 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 482 G.P.D. WHEN USED AS A SEPTIC/PUMP OR SEPTIC/SIPHON TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; **TANK DIMENSIONS (ID) 157 IN. L X 72 IN. W X 41 IN. H**)  
Product File No: 20090413

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of December 2014.**

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Cast-A-Seal by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc.
  - Dual inlets with one access opening above both inlets.
  - Dual inlets with one access opening above each inlet.
  - Inlet(s) and outlet(s) on opposite sides of tank, inlet(s) on end or side of tank with outlet on end of tank or interior wall.
  - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.

- When this product is installed as a septic tank, the minimum distance between the inlet(s) and outlet(s) must be at least equal to the length of the longest wall or the diameter of a circle that has the same surface area of the tank, whichever is less.

This approval supersedes the approval issued on 11/16/2004 under product file number 20040568.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20040568.

**As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.**

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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